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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION**

☐ Declaration Submitted OR ☒ Declaration Submitted after Initial Filing (surcharge)
(37 CFR 1.16(e) Required)

Attorney Docket No.	647P004
First Named Inventor	Bruce A. Bishop
COMPLETE IF KNOWN	
Application Number	10/685,057
Filing Date	October 14, 2003
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:
My residence, mailing address, and citizenship are as stated below next to my name.
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MEMBRANE DEVICES USING REACTION BONDED MONOLITH SUPPORTS

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) October 14, 2003 as United States Application Number or PCT International

Application Number 10/685,057 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

Application Number(s)	Filing Date (MM/DD/YYYY)	
		<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 4]



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PTO/SB/01 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DECLARATION – Utility or Design Patent Application

Direct all correspondence to:

☐ Customer Number

Name Kevin S. Lemack

Address Nields & Lemack

176 E. Main Street – Suite 7

City Westboro State MA Zip Code 01581

Country US Telephone 508-898-1818 Fax 508-898-2020

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any])

Bruce A.

Family Name

or Surname

Bishop

Inventor's
Signature

Date Dec. 1, 2003

Residence: City Arlington State MA Country US Citizenship US

Mailing Address 48 Kilsythe Road

City Arlington State MA Zip 02174 Country US

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any])

Peter J.

Family Name

or Surname

Hayward

Inventor's
Signature

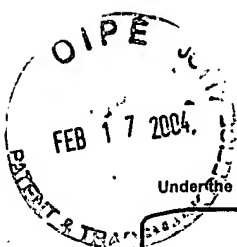
Date

Residence: City Pinawa State MB Country CA Citizenship CA

Mailing Address 3 Monck Place

City Pinawa State MB Zip ROE 1L0 Country Canada

☒ Additional inventors are being named on the 2nd supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



PTO/SB/01 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Address	Niels & Lemack				
	176 E. Main Street – Suite 7				
City	Westboro	State	MA	Zip Code	01581
Country	US	Telephone	508-898-1818	Fax	508-898-2020

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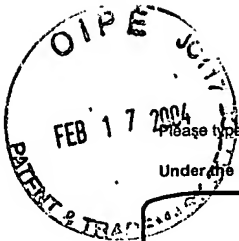
NAME OF SOLE OR FIRST INVENTOR:☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Bruce A.		Family Name or Surname	Bishop	
Inventor's Signature					Date
Residence: City	Arlington	State	VA	Country	US
Mailing Address 48 Kilsythe Road					
City	Arlington	State	MA	Zip	02174
				Country	US

NAME OF SECOND INVENTOR:☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Peter J.		Family Name or Surname	Hayward	
Inventor's Signature	<i>Peter J. Hayward</i>				Date 22 December 2003
Residence: City	Pinawa	State	MB	Country	CA
Mailing Address 3 Monck Place					
City	Pinawa	State	MB	Zip	ROE 1L0
				Country	Canada

☒ Additional inventors are being named on the ³⁰⁴1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



Please type a plus sign (+) inside this box



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PTO/SB/01 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

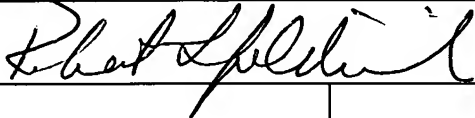
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

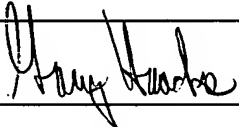
DECLARATION

ADDITIONAL INVENTOR(S)

Supplemental Sheet

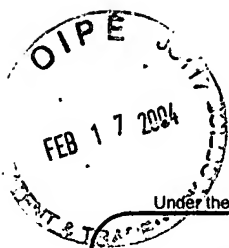
Page 48 of 74

Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Robert L.		Goldsmith	
Inventor's Signature 		Date Dec 1, 2003	
Residence: City	Wayland	State	MA
		Country	US
Citizenship		US	
Mailing Address 235 Concord Road			
City	Wayland	State	MA
		ZIP	01778
		Country	US

Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Garry G.		Haacke	
Inventor's Signature 		Date Dec. 01/2003	
Residence: City	Belmont	State	MA
		Country	US
Citizenship		CA	
Mailing Address 58 Dartmouth Street, Apt. 3			
City	Belmont	State	MA
		ZIP	02478
		Country	US

Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
		Country	
Citizenship			
Mailing Address			
City	P	State	
		ZIP	
		Country	

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/81 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	10/685,057
Filing Date	October 14, 2003
First Named Inventor	Bruce A. Bishop
Title	Membrane Devices Using...
Art Unit	
Examiner Name	
Attorney Docket Number	647P004

I hereby appoint:

☐ Practitioners associated with the Customer Number:

OR

☒ Practitioner(s) named below:

Name	Registration Number
Kevin S. Lemack	32,579
Henry C. Nields	17,029
Robert Frame	54,104

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name					
Address	Nields & Lemack				
Address	176 E. Main Street - Suite 7				
City	Westboro	State	MA	Zip	01581
Country	U.S.A.				
Telephone	508-898-1818	Fax	508-898-2020		

I am the:

☒ Applicant/Inventor.☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	Bruce A. Bishop	Peter J. Hayward
Signature	<i>Bruce A. Bishop</i>	
Date	Dec. 1 2003	Telephone

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ *Total of 3 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/81 (09-03)
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Application Number	10/685,057
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First Named Inventor	Bruce A. Bishop
Title	Membrane Devices Using..
Art Unit	
Examiner Name	
Attorney Docket Number	647P004

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Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	Bruce A. Bishop	Peter J. Hayward
Signature		
Date	22 Dec 2003	Telephone

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

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FEB 17 2004

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Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	Robert L. Goldsmith	Garry G. Maacke
Signature	<i>Robert L. Goldsmith</i>	<i>Garry G. Maacke</i>
Date	Dec 1, 2003	Telephone

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☒ *Total of 3 forms are submitted.

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